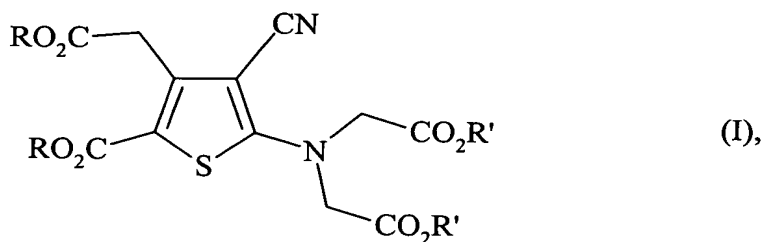


**ABSTRACT OF THE DISCLOSURE**

**PROCESS FOR THE INDUSTRIAL SYNTHESIS OF TETRAESTERS OF  
5-[BIS(CARBOXYMETHYL)AMINO]-3-CARBOXYMETHYL-4-CYANO-2-  
THIOPHENECARBOXYLIC ACID, AND APPLICATION TO THE SYNTHESIS  
OF BIVALENT SALTS OF RANELIC ACID AND THEIR HYDRATES**

Process for the industrial synthesis of compounds of formula (I) :



wherein R and R', which are the same or different, each represent linear or branched (C<sub>1</sub>-C<sub>6</sub>)alkyl.

Application to the synthesis of bivalent salts of ranelic acid and more especially strontium ranelate and its hydrates.